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UMO 1531.1 PATENT

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Art Unit 1645

#120 90 4/24/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sepplication of C. Hale, et al. Serial No. 09/901,419 Filed July 9, 2001 Confirmation No. 7363

or LARGE SCALE EXPRESSION AND PURIFICATION OF

RECOMBINANT PROTEINS

Examiner P. Paras, Jr.

January 13, 2003

AMENDMENT B

TO THE ASSISTANT COMMISSIONER FOR PATENTS,

SIR:

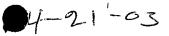
In response to the Office action mailed October 18, 2002, please enter the following amendments in connection with the above-identified application.

IN THE SPECIFICATION:

Please replace the paragraph beginning at line 17 on page 10 with the following:

In a further embodiment, an immunogenic capture system is employed. Such systems include an antigenic sequence (and optionally a cleavage site) such as the DYKDDDDK sequence (SEQ. ID. NO. 3) disclosed in Hopp et al (1991) U.S. Patent No. 5,011,912, or Hopp et al (1987) U.S. Patent No. 4,703,004 or the DLYDDDDK sequence (SEQ. ID. NO. 4). The immunogenic tag allows the protein to which it is attached to be purified based upon its affinity for an antibody.

04/22/2003 MBLANCO 00000012 191345 09901419 01 FC:2253 465.00 CH



FEE TRANSMITTAL

Application Number 09/901,419 Filing Date July 9, 2001 Confirmation No. 7363 Inventor(s) Calvin C. Hale et al. Group Art Unit 1645 Examiner Name Peter Paras Jr. Attorney Docket Number UMO 1531.1



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METHOD OF PAYMENT

- 1. [X] The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
 - [X] The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
 - [X] Applicant claims small entity status.
- 2. [] Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

FEE CALCULATION

1.	[]	BASIC FILING FEE Subtotal (1) \$ (Type:)
2.	[]	EXTRA CLAIM FEES Subtotal (2) \$ Total Claims Independent Claims Multiple Dependent Claims
3.	[X]	ADDITIONAL FEES Subtotal (3) \$ 465.00 [] Surcharge - late filing fee or oath [] Surcharge - late provisional filing fee or cover sheet [X] Extension for reply within 3rd month [] Notice of Appeal [] Filing a Brief in Support of an appeal [] Request for ex parte Reexamination [] Petitions to the Commissioner [] Submission of Information Disclosure Statement [] Recording each patent assignment per property [] Request for Continued Examination [] Other:

TOTAL AMOUNT OF PAYMENT \$ 465.00

Edward J. Hejlek Reg. No. 31,525

Date

EJH/dep